

Please add the following new claims 89 - 92:

~~81~~
~~89.~~

An engagement apparatus for being connected to a first element for receiving and releasably gripping a post member connected to a second element to form a connection between the first element and the second element, said engagement apparatus comprising:

- an entry element defining a passageway with a central axis for receiving a post member;
- a latching element movable between an outward position and an inward position nearer said central axis;
- a biasing means extending from said latching element in a direction having a directional component toward an opposite side of said passageway for biasing said latching element toward said inward position, wherein said biasing means includes, at least, an elastic circular means for radially biasing said latching element toward said central axis; and
- a mounting means for connecting said engagement apparatus to the first element.

~~82~~
~~90.~~

An engagement apparatus for being connected to a first element for receiving and releasably gripping a post member connected to a second element to form a connection between the first element and the second element, said engagement apparatus comprising:

- an entry element defining a passageway with a central axis for receiving a post member;
- a latching element movable between an outward position and an inward position nearer said central axis, wherein said latching element includes, at least, a planar engagement surface;
- a biasing means extending from said latching element in a direction having a directional component toward an opposite side of said passageway for biasing said latching element toward said inward position; and
- a mounting means for connecting said engagement apparatus to the first element.

83
81.

An engagement apparatus for being connected to a first element for receiving and releasably gripping a post member connected to a second element to form a connection between the first element and the second element, said engagement apparatus comprising:

- an entry element defining a passageway with a central axis for receiving a post member;
- a first latching element movable between an outward position and an inward position nearer said central axis;
- a second latching element movable between an outward position and an inward position nearer said central axis;
- a biasing means extending from said first latching element in a direction having a directional component toward an opposite side of said passageway for biasing said latching element toward said inward position; and
- a mounting means for connecting said engagement apparatus to the first element.

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Cont

86
82.

An engagement apparatus for being connected to a first element for receiving and releasably gripping a post member connected to a second element to form a connection between the first element and the second element, said engagement apparatus comprising:

- an entry element defining a passageway with a central axis for receiving a post member;
- a spherical latching element movable between an outward position and an inward position nearer said central axis;
- a biasing means extending from said latching element in a direction having a directional component toward an opposite side of said passageway for biasing said latching element toward said inward position, wherein said biasing means includes, at least,
 - an inner cylindrical member defining an aperture for retaining said latching element,
 - an inclined member rigidly connected to said entry element at a position located between said inner cylindrical member and said entry element, and
 - a spring means for axially biasing said inner cylindrical member with respect to said entry element; and
- a mounting means for connecting said engagement apparatus to the first element.